

# WEST Search History

DATE: Tuesday, September 17, 2002

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L126	L121 and L114	1	L126
L125	L124 and (collagen same (biosynthesis or synthesis or repair or development or growth or building))	1	L125
L124	L121 and L123	3	L124
L123	((grapeseed or grape seed or vitis vinifera or tomato or lycopersicon esculentum) near5 extract)	211	L123
L122	(antioxidant near5 (lipophilic or hydrophilic)) near5 ((grapeseed or grape seed or vitis vinifera or tomato or lycopersicon esculentum) near5 extract)	0	L122
L121	(cartilage near5 extract)	70	L121
L120	antioxidant near5 (cartilage near5 extract)	1	L120
L119	(antioxidant near5 (lipophilic or hydrophilic)) near5 (cartilage near5 extract)	0	L119
L118	(antioxidant near5 (lipophilic or hydrophilic)) near5 ((grapeseed or grape seed or vitis vinifera or tomato or lycopersicon esculentum or cartilage) near5 extract)	0	L118
L117	(antioxidant near5 (lipophilic or hydrophilic)) near5 ((grapeseed or grape seed or vitis vinifera or tomato or lycopersicon esculentum or cartilage) near5 extract) near5 (collagen near5(biosynthesis or synthesis or repair or development or growth or building))	0	L117
L116	(antioxidant near5 (lipophilic or hydrophilic)) near5 ((grapeseed or grape seed or vitis vinifera or tomato or lycopersicon esculentum or cartilage) near5 extract) near5 (collagen same (biosynthesis or synthesis or repair or development or growth or building))	0	L116
L115	(antioxidant near5 (lipophilic or hydrophilic)) near5 ((grapeseed or grape seed or vitis vinifera or tomato or lycopersicon esculentum or cartilage) same extract) near5 (collagen same (biosynthesis or synthesis or repair or development or growth or building))	0	L115
L114	L112 and L113	3	L114
L113	L108 and L110	3	L113
L112	L107 and L109	9	L112
L111	L106 and L95	0	L111
L110	L106 and L92	3	L110
L109	L106 and L91	9	L109
L108	L106 and L88	3	L108
L107	L106 and L87	9	L107

L106	L78 or L86	69	L106
L105	L85 and L87	2	L105
L104	L85 and L88	1	L104
L103	L85 and L90	0	L103
L102	L85 and L91	2	L102
L101	L85 and L92	1	L101
L100	L85 and L94	0	L100
L99	L85 and L95	0	L99
L98	L79 and L95	0	L98
L97	L86 and L95	0	L97
L96	L78 and L95	0	L96
L95	L77 and L94	60	L95
L94	L83 and L92	188	L94
L93	L90 and L92	1	L93
L92	L88 and L91	9619	L92
L91	L81 or L87	13103	L91
L90	L82 or L84	7	L90
L89	L8i or L82 or L84	7	L89
L88	L80 and L87	9619	L88
L87	cartilage or (plant or tomato or grapeseed or grape seed or vitis vinifera or lycopersicon esculentum or lycopersicon aesculentum or tomato or green tea or black tea or camellia sinensis or Vaccinium myrtillus or bilberry or horse chestnut or aesculus hippocastanum or milk thistle or silibum marianum or pine bark) near5 extract	12748	L87
L86	antioxidant near5 (collagen near5 (synthesis or biosynthesis or formation or building or repair or rebuilding))	8	L86
L85	(reduce\$8 or decrease or lower\$8) near5 ((synthesis or production or formation or biosynthesis) near5 (AGE or advanced glycosylation end product))	30	L85
L84	(hydrophilic antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	7	L84
L83	tocopherol or vitamin e	7466	L83
L82	(lipophilic antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	7	L82
L81	(antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	385	L81
	(plant or tomato or grapeseed or grape seed or vitis vinifera or		

L80	lycopercicon esculentum or lycopercicon aesculentum or green tea or black tea or camellia sinensis or Vaccinium myrtillus or bilberry or horse chestnut or aesculus hippocastanum or milk thistle or silibum marianum or pine bark) near5 extract	9619	L80
L79	((enhance or increase or repair) near5 collagen) near5 (synthesis or biosynthesis or formation or building or development))	54	L79
L78	((enhance or increase or repair or wound healing) near5 collagen) near5 (synthesis or biosynthesis or formation or building or development))	61	L78
L77	((antioxidant or ((oxygen scavenging) near5 (agents or compound)) near5 hydrophillic or lipophillic))	32894	L77
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L76	L74 and (Enhance or increase near5 (collagen synthesis or production))	3	L76
L75	L8 and L74	1	L75
L74	L69 and L5	4	L74
L73	L7 and L61	2	L73
L72	L67 and L65	1	L72
L71	L17 and L67	0	L71
L70	L17 and L69	0	L70
L69	L67 and L16	4	L69
L68	L7 and L67	1	L68
L67	L61 and L5	16	L67
L66	L61 and L65	1	L66
L65	L16 and L14	623	L65
L64	L61 and L21	0	L64
L63	L61 and L20	2	L63
L62	L8 and L61	2	L62
L61	L18 and 59	45	L61
L60	L8 and L59	1	L60
L59	L54 and L58	5	L59
L58	(cartilage or (plant or tomato or grapeseed or grape seed or vitis vinifera or lycopercicon esculentum or lycopercicon aesculentum or green tea or black tea or camellia sinensis or Vaccinium myrtillus or bilberry or horse chestnut or aesculus hippocastanum or milk thistle or silibum marianum or pine bark)) near5 extract	6842	L58
L57	L8 and L54	1	L57
L56	L18 and L54	1	L56
L55	L50 and L54	2	L55
L54	antioxidant near5 (collagen near5 (synthesis or biosynthesis or formation))	25	L54
L53	L18 and L51	0	L53

L52	L8 and L51	0	L52
L51	L11 and L50	2	L51
L50	L49 and L3	14	L50
L49	L6 and L48	623	L49
L48	L14 and L16	623	L48
L47	(lipophilic antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	12	L47
L46	L8 and L17	0	L46
L45	L18 and L17	0	L45
L44	L18 and L22	0	L44
L43	L18 and L24	0	L43
L42	L18 and L29	0	L42
L41	L18 and L30	0	L41
L40	L8 and L30	0	L40
L39	L8 and L29	0	L39
L38	L8 and L24	0	L38
L37	L8 and L22	0	L37
L36	L8 and L25	0	L36
L35	L18 and L25	0	L35
L34	L18 and L32	0	L34
L33	L8 and L32	0	L33
L32	L22 and L16	10	L32
L31	L29 and L30	0	L31
L30	L24 and L25	2	L30
L29	L22 and L21	3	L29
L28	L22 and L20	0	L28
L27	L22 and L24	0	L27
L26	L22 and L25	0	L26
L25	L16 and L24	2	L25
L24	(L20 and L21)	4	L24
L23	(L20 and L21) and L22	0	L23
L22	L15 and L17	12	L22
L21	(L11 and L14)	124	L21
L20	(L3 and L5)	934	L20
L19	(L3 and L5) and (L15 and L17)	0	L19
L18	(reduce or decrease or lower) near5 ((synthesis or production or formation or biosynthesis) near5 (AGE or advanced glycosylation end product))	131	L18
	(hydrophilic antioxidant or natural antioxidant) near5 (tomato or		

L17	lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	12	L17
L16	tocopherol or vitamin e	13741	L16
L15	(ipophilic antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	12	L15
L14	(antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	823	L14
L13	(lipophilic near5 antioxidant)	0	L13
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L12	(lipophilic near5 antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	0	L12
L11	(plant or tomato or grapeseed or grape seed or vitis vinifera or lycopersicon esculentum or lycopersicon aesculentum or green tea or black tea or camellia sinensis or Vaccinium myrtillus or bilberry or horse chestnut or aesculus hippocastanum or milk thistle or silibum marianum or pine bark) near5 extract	5589	L11
L10	((plant or tomato or grapeseed or grape seed) same extract) near5 (((antioxidant or ((oxygen scavenging) near5 agents or compound)) near5 (hydrophilic or lipophilic)))	0	L10
L9	((plant or tomato or grapeseed or grape seed) near5 extract) near5 (((antioxidant or ((oxygen scavenging) near5 agents or compound)) near5 (hydrophilic or lipophilic)))	0	L9
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L8	((enhance or increase)near5 collagen) near5 (synthesis or biosynthesis or formation or building))	270	L8
L7	((enhance or increase)near5 collagen) near5 (synthesis or biosynthesis or formation or building))	270	L7
L6	((antioxidant or ((oxygen scavenging) near5 (agents or compound)) near5 hydrophilic or lipophilic))	72732	L6
L5	((antioxidant or ((oxygen scavenging) near5 (agents or compound)) near5 hydrophilic or lipophilic))	72732	L5
L4	(cartilage or cartilage compound or soft bone)	9250	L4
L3	(cartilage or cartilage compound or soft bone)	9250	L3
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L2	((424/766)!.CCLS.) )	52	L2
L1	((424/548 )!.CCLS.) )	100	L1

END OF SEARCH HISTORY

## Case Creation Option

*Case "09853635" already exists. Please overwrite it or cancel the operation.*

### The Contents of Case "09853635"

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	((424/548 )!.CCLS. )	USPT	None	ADJ	YES
Q2	((((424/766 )!.CCLS.) )	USPT	None	ADJ	YES
Q3	(cartilage or cartilage compound or soft bone)	USPT,PGPB	None	ADJ	YES
Q4	(cartilage or cartilage compound or soft bone)	USPT,PGPB	None	ADJ	YES
Q5	((antioxidant or ((oxygen scavenging) near5 (agents or compound)) near5 hydrophillic or lipophillic))	USPT,PGPB	None	ADJ	YES
Q6	((antioxidant or ((oxygen scavenging) near5 (agents or compound)) near5 hydrophillic or lipophillic))	USPT,PGPB	None	ADJ	YES
Q7	((enhance or increase)near5 collagen) near5 (synthesis or biosynthesis or formation or building))	USPT,PGPB	None	ADJ	YES
Q8	((enhance or increase)near5 collagen) near5 (synthesis or biosynthesis or formation or building))	USPT,PGPB	None	ADJ	YES
Q9	((plant or tomato or grapeseed or grape seed) near5 extract) near5 (((antioxidant or ((oxygen scavenging) near5 agents or compound)) near5 (hydrophillic or lipophillic)))	USPT	None	ADJ	YES
Q10	((plant or tomato or grapeseed or grape seed) same extract) near5 (((antioxidant or ((oxygen scavenging) near5 agents or compound)) near5 (hydrophillic or lipophillic)))	USPT	None	ADJ	YES
	(plant or tomato or grapeseed or grape seed or vitis vinifera or lycopersicon esculentum or lycopersicon aesculentum or green tea or				

Q11	black tea or camellia sinensis or Vaccinium myrtillus or bilberry or horse chestnut or aesculus hippocastanum or milk thistle or silibum marianum or pine bark) near5 extract	USPT	None	ADJ	YES
Q12	(lipophyllic near5 antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	USPT	None	ADJ	YES
Q13	(lipophyllic near5 antioxidant)	USPT,PGPB	None	ADJ	YES
Q14	(antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	USPT,PGPB	None	ADJ	YES
Q15	(ipophillic antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	USPT,PGPB	None	ADJ	YES
Q16	tocopherol or vitamin e	USPT,PGPB	None	ADJ	YES
Q17	(hydrophillic antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	USPT,PGPB	None	ADJ	YES
Q18	(reduc\$8 or decrease or lower\$8) near5 ((synthesis or production or formation or biosynthesis) near5 (AGE or advanced glycosylation end product))	USPT,PGPB	None	ADJ	YES
Q19	(Q3 and Q5) and (Q15 and Q17)	USPT,PGPB	None	ADJ	YES
Q20	(Q3 and Q5)	USPT,PGPB	None	ADJ	YES
Q21	(Q11 and Q14)	USPT,PGPB	None	ADJ	YES
Q22	Q15 and Q17	USPT,PGPB	None	ADJ	YES
Q23	(Q20 and Q21) and Q22	USPT,PGPB	None	ADJ	YES
Q24	(Q20 and Q21)	USPT,PGPB	None	ADJ	YES
Q25	Q16 and Q24	USPT,PGPB	None	ADJ	YES
Q26	Q22 and Q25	USPT,PGPB	None	ADJ	YES
Q27	Q22 and Q24	USPT,PGPB	None	ADJ	YES
Q28	Q22 and Q20	USPT,PGPB	None	ADJ	YES

Q29	Q22 and Q21	USPT,PGPB	None	ADJ	YES
Q30	Q24 and Q25	USPT,PGPB	None	ADJ	YES
Q31	Q29 and Q30	USPT,PGPB	None	ADJ	YES
Q32	Q22 and Q16	USPT,PGPB	None	ADJ	YES
Q33	Q8 and Q32	USPT,PGPB	None	ADJ	YES
Q34	Q18 and Q32	USPT,PGPB	None	ADJ	YES
Q35	Q18 and Q25	USPT,PGPB	None	ADJ	YES
Q36	Q8 and Q25	USPT,PGPB	None	ADJ	YES
Q37	Q8 and Q22	USPT,PGPB	None	ADJ	YES
Q38	Q8 and Q24	USPT,PGPB	None	ADJ	YES
Q39	Q8 and Q29	USPT,PGPB	None	ADJ	YES
Q40	Q8 and Q30	USPT,PGPB	None	ADJ	YES
Q41	Q18 and Q30	USPT,PGPB	None	ADJ	YES
Q42	Q18 and Q29	USPT,PGPB	None	ADJ	YES
Q43	Q18 and Q24	USPT,PGPB	None	ADJ	YES
Q44	Q18 and Q22	USPT,PGPB	None	ADJ	YES
Q45	Q18 and Q17	USPT,PGPB	None	ADJ	YES
Q46	Q8 and Q17	USPT,PGPB	None	ADJ	YES
Q47	(lipophilic antioxidant or natural antioxidant) near5 (tomato or lycopene or carotenoid or alpha carotene or beta carotene or luteine or phytoene or zeaxanthine or cryptoxanthine or xanthophyll or natural antioxidant)	USPT,PGPB	None	ADJ	YES
Q48	Q14 and Q16	USPT,PGPB	None	ADJ	YES
Q49	Q6 and Q48	USPT,PGPB	None	ADJ	YES
Q50	Q49 and Q3	USPT,PGPB	None	ADJ	YES
Q51	Q11 and Q50	USPT,PGPB	None	ADJ	YES
Q52	Q8 and Q51	USPT,PGPB	None	ADJ	YES
Q53	Q18 and Q51	USPT,PGPB	None	ADJ	YES
Q54	antioxidant near5 (collagen near5 (synthesis or biosynthesis or formation))	USPT,PGPB	None	ADJ	YES
Q55	Q50 and Q54	USPT,PGPB	None	ADJ	YES
Q56	Q18 and Q54	USPT,PGPB	None	ADJ	YES
Q57	Q8 and Q54	USPT,PGPB	None	ADJ	YES



Q58	(cartilage or (plant or tomato or grapeseed or grape seed or vitis vinifera or lycopersicon esculentum or lycopersicon aesculentum or green tea or black tea or camellia sinensis or Vaccinium myrtillus or bilberry or horse chestnut or aesculus hippocastanum or milk thistle or silibum marianum or pine bark)) near5 extract	USPT,PGPB	None	ADJ	YES
Q59	Q54 and Q58	USPT,PGPB	None	ADJ	YES
Q60	Q8 and Q59	USPT,PGPB	None	ADJ	YES
Q61	Q18 and 59	USPT,PGPB	None	ADJ	YES
Q62	Q8 and Q61	USPT,PGPB	None	ADJ	YES
Q63	Q61 and Q20	USPT,PGPB	None	ADJ	YES
Q64	Q61 and Q21	USPT,PGPB	None	ADJ	YES
Q65	Q16 and Q14	USPT,PGPB	None	ADJ	YES
Q66	Q61 and Q65	USPT,PGPB	None	ADJ	YES
Q67	Q61 and Q5	USPT,PGPB	None	ADJ	YES
Q68	Q7 and Q67	USPT,PGPB	None	ADJ	YES
Q69	Q67 and Q16	USPT,PGPB	None	ADJ	YES
Q70	Q17 and Q69	USPT,PGPB	None	ADJ	YES
Q71	Q17 and Q67	USPT,PGPB	None	ADJ	YES
Q72	Q67 and Q65	USPT,PGPB	None	ADJ	YES
Q73	Q7 and Q61	USPT,PGPB	None	ADJ	YES
Q74	Q69 and Q5	USPT,PGPB	None	ADJ	YES
Q75	Q8 and Q74	USPT,PGPB	None	ADJ	YES
Q76	Q74 and (Enhance or increase near5 (collagen synthesis or production))	USPT,PGPB	None	ADJ	YES

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Application Number 09/853,635

FILE 'CAPLUS' ENTERED AT 13:46:23 ON 17 SEP 2002

L1 96213 ((ANTIOXIDANT OR ((OXYGEN SCAVENGING) (5N) (AGENTS OR  
COMPOUND))  
L2 384 (((ENHANCE OR INCREASE) (5N)COLLAGEN) (5N) (SYNTHESIS OR  
BIOSYNTH  
L3 14375 (PLANT OR TOMATO OR GRAPESEED OR GRAPE SEED OR VITIS VINIFERA  
O  
L4 1 (LIPOPHYLIC (5N)ANTIOXIDANT) (5N) (TOMATO OR LYCOPENE OR  
CAROT  
L5 41406 TOCOPHEROL OR VITAMIN E  
L6 404 (REDUC? OR DECREASE OR LOWER?) (5N) ((SYNTHESIS OR PRODUCTION  
OR  
L7 163 CARTILAGE EXTRACT  
L8 162097 (ENHANCE OR INCREASE (5N) (COLLAGEN SYNTHESIS OR PRODUCTION))  
L9 310 L2 AND L8  
L10 0 HYDROPHILLIC AND L3  
L11 0 HYDROPHILLIC AND L1  
L12 0 HYDROPHILLIC ANTIOXIDANT  
L13 0 L4 AND HYDROPHILLIC  
L14 0 (L1 AND L3) AND L4  
L15 1 L1 AND L4  
L16 0 L15 AND L3  
L17 0 L15 AND L5  
L18 5 L1 AND L2  
L19 712 L1 AND L3  
L20 1 L1 AND L4  
L21 13061 L1 AND L5  
L22 1 L18 AND L19  
L23 1 L22 AND L21  
L24 0 L20 AND L23  
L25 1 L23 AND L1 AND L7  
L26 2 L1 AND L7  
L27 1 L23 AND L26  
L28 1 L27 AND L8  
L29 0 L27 AND L6  
L30 0 L19 AND L6  
L31 0 L6 AND L7  
L32 0 FILE.KAILASHNOUSPATS

FILE 'CAPLUS, BIOSIS, MEDLINE, EMBASE, AGRICOLA, WPIDS, BIOTECHNO, FSTA,  
JAPIO, SCISEARCH, CABA, CONFSCI, IPA, NTIS' ENTERED AT 14:21:35 ON 17

SEP

2002

L33 2 L22  
L34 1 L23  
L35 1 L25  
L36 1 L27  
L37 1 L28  
L38 1 L33 AND L34  
L39 1 L35 AND L36  
L40 1 L37 AND L38  
L41 1 L39 AND L40

KAILASH C. Srivastava

Application Number 09/853,635

=> d abs, bib 133 1-2

L33 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

AB A compn. comprising cartilage **ext.**, **grape seed ext.** and **tomato ext.** was found to have remarkable **antioxidant** effect and free-radical inhibition. The compn. which comprises a hydrophilic **antioxidant**, a lipophilic (hydrophobic) **antioxidant**, and a cartilage ext. dramatically **increases collagen synthesis** in the dermis. Furthermore, the compn. lowers collagenase activity and levels of advanced glycation end products (AGE). The signs of ageing, such as photoageing due to exposure to UV radiation, are related to the levels of collagen syntheses and free-radical oxidn. Compns. of the invention are intended for the treatment of ageing skin and the delaying of the onset of the signs of ageing in healthy skin. An examples is given for detn. of effective concns. of hydrophilic **antioxidants**, hydrophobic **antioxidants** and cartilage ext.

AN 2001:833103 CAPLUS

DN 135:362535

TI Combined marine and **plant extract** compositions containing **antioxidants**

IN Olson, Bengt Krister

PA Ferrosan A/S, Den.

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001085182	A2	20011115	WO 2001-DK331	20010510
	WO 2001085182	A3	20020328		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TM, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002012714	A1	20020131	US 2001-853635	20010514
PRAI	DK 2000-782	A	20000512		

L33 ANSWER 2 OF 2 WPIDS (C) 2002 THOMSON DERWENT

AN 2002-139408 [18] WPIDS

AB WO 200185182 A UPAB: 20020319

NOVELTY - A composition comprises either **plant extract** (a) and cartilage **extract** (b); or cartilage (c), at least one compound extractable from (c) or their derivative, at least one hydrophilic **antioxidant** (d) and at least one lipophilic

KAILASH C. Srivastava

**antioxidant** (e). (a) comprises **grape seed** and **tomato extract**.

ACTIVITY - Dermatological; antipsoriatic; antiseborrheic.

MECHANISM OF ACTION - None given.

USE - As an oral cosmetic product, a food or food supplement, a pharmaceutical or a dietetic, for the general maintenance of healthy skin,

to prolong the onset of the degeneration of skin due to aging or UV exposure and for the treatment of the signs of aging in skin, skin exposed

to sunlight or other forms of UV radiation, dry skin, rough skin, discolored skin, skin with acne, scarred skin, skin with stretch marks, eczema and psoriasis (all claimed).

ADVANTAGE - The composition shows remarkable **antioxidant** effectant free-radical inhibition, lowers collagenase activity and levels of advanced glycation end products. The composition increased collagen synthesis by at least 35% as determined by Test Method A and reduces harmful effects (due to exposure to UV) of oxygen free radicals by at least 40% as measured by MMP-1 activity compared to a control under the conditions of Test method B, such as at least 45%, such as at least 50%. The composition decreases the formation of advanced glycosylation end products by at least 10% as measured by compared to a control under the conditions of Test Method C, such as at least 20% (preferably at least 30%, 40%, 50%, or 60%, more preferably at least 70%, particularly at least

80 or 90%, particularly at least 100 or 110%). The **increase in collagen synthesis** is at least 40 (preferably at least 60, especially at least 75, particularly at least 80)%.

Dwg.0/4

AN 2002-139408 [18] WPIDS

DNC C2002-042831

TI Composition useful as a cosmetic product comprises either **plant extract** and cartilage **extract**; or cartilage, its extract or their derivatives, and hydrophilic and lipophilic **antioxidant**

DC A96 B04 D13 D21

IN OLSON, B K

PA (OLSO-I) OLSON B K; (FERO) FERROSAN AS

CYC 96

PI WO 2001085182 A2 20011115 (200218)\* EN 39p

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ  
NL OA PT SD SE SL SZ TR TZ UG ZW

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

US 2002012714 A1 20020131 (200218)

AU 2001058237 A 20011120 (200219)

ADT WO 2001085182 A2 WO 2001-DK331 20010510; US 2002012714 A1 US 2001-853635  
20010514; AU 2001058237 A AU 2001-58237 20010510

FDT AU 2001058237 A Based on WO 200185182

PRAI DK 2000-782 20000512

Application Number 09/853,635

L1 2 GRPASEED OR VITIS VINIFERA EXTRACT  
L2 271 ( GRAPE SEED OR GRAPESEED OR VITIS VINIFERA) (5N) EXTRACT  
L3 0 (LYCOPENE OR BETA CAROTENE OR LUTEINE OR VITAMINA OR (TOMATO  
EX  
L4 414 CARTILAGE (5N) EXTRACT  
L5 11678 (DECREASE OR LOWERING OR ABSENCE OR FORMAT?) (5N) ((ADVANCED  
GLY  
L6 3619 ((TOMATO OR LYCOPERCICON ESCULENTUM) (5N) EXTRACT) OR LYCOPENE  
L7 0 (LYCOPENE OR BETA CAROTENE OR LUTEINE OR ALPHA CAROTENE OR  
XANT  
L8 35894 (LYCOPENE OR BETACAROTENE OR LUTEINE OR ALPHACAROTENE OR  
CAROTE  
L9 0 (ANTIOXIDANT OR OXYGEN SCAVENGER) (5N) (LIPIOPHYLLIC OR  
HYDROPH  
L10 0 (ANTIOXIDANT OR OXYGEN SCAVENGER) (5N) LIPIOPHYLLIC  
L11 1 (ANTIOXIDANT OR OXYGEN SCAVENGER) (5N) LIPOPHILLIC  
L12 0 (ANTIOXIDANT OR OXYGEN SCAVENGER) (5N) HYDROPHILLIC

FILE 'REGISTRY' ENTERED AT 14:53:22 ON 18 SEP 2002  
E HYDROPHILLIC ANTIOXIDANT/CN

FILE 'CAPLUS' ENTERED AT 14:53:22 ON 18 SEP 2002

L13 3077 L6 AND L8  
L14 0 L11 AND L13  
L15 2 L2 AND L4  
L16 0 L2 AND L11  
L17 2 L13 AND L15  
L18 2 L4 AND L17  
L19 0 L5 AND L2  
L20 2 L5 AND L4  
L21 7 L5 AND L13  
L22 0 L5 AND L11  
L23 0 L5 AND L15  
L24 0 L20 AND L21  
L25 0 L15 AND L5  
L26 43 L5 AND L8  
L27 2 L4 AND L5  
L28 0 L5 AND L2  
L29 0 L26 AND L27  
L30 43 DUP REM L26 (0 DUPLICATES REMOVED)  
L31 7 L13 AND L5  
L32 0 L4 AND L31  
L33 2 L4 AND L2  
L34 2 L4 AND L6  
L35 2 L4 AND L8  
L36 0 L4 AND L11  
L37 2 L33 AND L34  
L38 2 L35 AND L37  
L39 0 L5 AND L33  
L40 0 L5 AND L34  
L41 0 L5 AND L35

FILE 'MEDLINE, BIOSIS, BIOTECHDS, CAPLUS, WPIDS, BIOTECHNO, AGRICOLA,

KAILASH C. Srivastava

Application Number 09/853,635

FSTA, JAPIO, USPATFULL, EMBASE, SCISEARCH, CABA, CEABA-VTB, CONFSCI,  
ENERGY, IPA, NTIS, POLLUAB' ENTERED AT 15:10:19 ON 18 SEP 2002

L42 5 L38  
L43 60823 L5  
L44 1 L42 AND L43  
L45 4 DUP REM L42 (1 DUPLICATE REMOVED)

=> D ABS,BIB L44

L44 ANSWER 1 OF 1 USPATFULL

AB A composition comprising **cartilage extract**,  
**grape seed extract** and **tomato**  
**extract** was found to have remarkable anti-oxidant effect and  
free-radical inhibition. The **tomato extract**  
comprises **lycopene**. The composition which comprises a  
hydrophilic antioxidant, a lipophilic (hydrophobic) antioxidant, and a  
**cartilage extract** dramatically increases collagen  
synthesis in the dermis. Furthermore, the composition lowers  
collagenase  
activity and levels of advanced glycation end products (AGE). The signs  
of ageing, such as photoageing due to exposure to UV radiation, are  
related to the levels of collagen syntheses and free-radical oxidation.  
Compositions of the invention are intended for the treatment of ageing  
skin and the delaying of the onset of the signs of ageing in healthy  
skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2002:21879 USPATFULL  
TI Combined marine and plant extract compositions  
IN Olson, Bengt Krister, Copenhagen, DENMARK  
PI US 2002012714 A1 20020131  
AI US 2001-853635 A1 20010514 (9)  
PRAI DK 2000-782 20000512  
DT Utility  
FS APPLICATION  
LREP Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W.,  
Washington, DC, 20006  
CLMN Number of Claims: 64  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Page(s)  
LN.CNT 1173

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D ABS,BIB L45 1-4

L45 ANSWER 1 OF 4 USPATFULL

AB A composition comprising **cartilage extract**,  
**grape seed extract** and **tomato**  
**extract** was found to have remarkable anti-oxidant effect and  
free-radical inhibition. The **tomato extract**  
comprises **lycopene**. The composition which comprises a  
hydrophilic antioxidant, a lipophilic (hydrophobic) antioxidant, and a

KAILASH C. Srivastava

Application Number 09/853,635

**cartilage extract** dramatically increases collagen synthesis in the dermis. Furthermore, the composition lowers collagenase activity and levels of advanced glycation end products (AGE). The signs of ageing, such as photoageing due to exposure to UV radiation, are related to the levels of collagen syntheses and free-radical oxidation. Compositions of the invention are intended for the treatment of ageing skin and the delaying of the onset of the signs of ageing in healthy skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2002:21879 USPATFULL  
TI Combined marine and plant extract compositions  
IN Olson, Bengt Krister, Copenhagen, DENMARK  
PI US 2002012714 A1 20020131  
AI US 2001-853635 A1 20010514 (9)  
PRAI DK 2000-782 20000512  
DT Utility  
FS APPLICATION  
LREP Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006  
CLMN Number of Claims: 64  
ECL Exemplary Claim: 1  
DRWN 4 Drawing Page(s)  
LN.CNT 1173

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L45 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1  
AB A compn. based on natural exts. useful for the prevention and treatment of

cutaneous ageing and particularly wrinkles comprises in combination leucocyanidins in the form of **exts.** of **Vitis vinifera**, triterpenes in the form of an **ext.** of **Centella asiatica**, and fish **cartilage ext.** Thus, a formulation contained **cartilage** 50, leucocyanidin 10, **Centella asiatica ext.** 80 parts by wt.

AN 2001:780639 CAPLUS  
DN 135:322742  
TI Compositions based on natural extracts in the prevention and treatment of cutaneous wrinkles  
IN Berardesca, Enzo  
PA Ceteris Holding B.V. -Amsterdam (Olanda)- Succursale di Lugano, Switz.  
SO PCT Int. Appl., 17 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001078674	A1	20011025	WO 2000-EP10276	20001012
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				

KAILASH C. Srivastava

Application Number 09/853,635

LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI CH 2000-776 A 20000418

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L45 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

AB A compn. comprising **cartilage ext.**, **grape**

**seed ext.** and **tomato ext.** was found

to have remarkable antioxidant effect and free-radical inhibition. The  
compn. which comprises a hydrophilic antioxidant, a lipophilic  
(hydrophobic) antioxidant, and a **cartilage ext.**  
dramatically increases collagen synthesis in the dermis. Furthermore,

the

compn. lowers collagenase activity and levels of advanced glycation end  
products (AGE). The signs of ageing, such as photoageing due to exposure  
to UV radiation, are related to the levels of collagen syntheses and  
free-radical oxidn. Compns. of the invention are intended for the  
treatment of ageing skin and the delaying of the onset of the signs of  
ageing in healthy skin. An examples is given for detn. of effective  
concns. of hydrophilic antioxidants, hydrophobic antioxidants and  
**cartilage ext.**

AN 2001:833103 CAPLUS

DN 135:362535

TI Combined marine and plant extract compositions containing antioxidants

IN Olson, Bengt Krister

PA Ferrosan A/S, Den.

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001085182	A2	20011115	WO 2001-DK331	20010510
	WO 2001085182	A3	20020328		

W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES,  
FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002012714 A1 20020131 US 2001-853635 20010514

PRAI DK 2000-782 A 20000512

KAILASH C. Srivastava



Application Number 09/853,635

L45 ANSWER 4 OF 4 WPIDS (C) 2002 THOMSON DERWENT

AN 2001-663093 [76] WPIDS

AB WO 200178673 A UPAB: 20020109

NOVELTY - A natural extract based composition comprises leucocyanadines  
as

**extracts** of *Vitis vinifera*; triterpenes as  
**extract** of *Centella asiatica*; and **extract** of fish  
**cartilage** (preferably shark **cartilage**).

ACTIVITY - Dermatological.

MECHANISM OF ACTION - None given.

USE - In the prevention and treatment of cutaneous aging, skin  
stretch marks and skin relaxations in menopausal female and male subjects  
(claimed).

ADVANTAGE - The composition is active, systemic and is capable of  
preventing the formation of new wrinkles (particularly of network and  
expression lines) and reduces and resists the aggravation of those

already

existing.

Dwg.0/0

AN 2001-663093 [76] WPIDS

DNC C2001-194844

TI Composition useful for the prevention and treatment of cutaneous wrinkles  
comprises **extracts** of leucocyanadines, triterpenes and fish  
**cartilage**.

DC B01 B04 D21

IN COURBIERE, C; FORESTIER, S

PA (OREA) L'OREAL SA

CYC 95

PI WO 2001078673 A2 20011025 (200176)\* FR 17p

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ  
NL OA PT SD SE SL SZ TR TZ UG ZW

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

FR 2807655 A1 20011019 (200176)

FR 2807656 A1 20011019 (200176)

AU 2001050485 A 20011030 (200219)

ADT WO 2001078673 A2 WO 2001-FR1112 20010411; FR 2807655 A1 FR 2000-4995  
20000418; FR 2807656 A1 FR 2000-10595 20000811; AU 2001050485 A AU  
2001-50485 20010411

FDT AU 2001050485 A Based on WO 200178673

PRAI FR 2000-10595 20000811; FR 2000-4995 20000418

=>

KAILASH C. Srivastava

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## Search Results - Record(s) 1 through 3 of 3 returned.



1. Document ID: JP 2001354518 A

L114: Entry 1 of 3

File: DWPI

Dec 25, 2001

DERWENT-ACC-NO: 2002-310728

DERWENT-WEEK: 200235

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TITLE: Skin external preparation as cosmetics comprises, extracts of genus of Halymenia, Meristotheca, Furcellaria, Chondracanthus, Chondracanthus and sea weed as active ingredients which accelerates epidermal cornification

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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2. Document ID: AU 200158237 A WO 200185182 A2 US 20020012714 A1

L114: Entry 2 of 3

File: DWPI

Nov 20, 2001

DERWENT-ACC-NO: 2002-139408

DERWENT-WEEK: 200219

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Composition useful as a cosmetic product comprises either plant extract and cartilage extract; or cartilage, its extract or their derivatives, and hydrophilic and lipophilic antioxidant

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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3. Document ID: EP 1100517 A1 WO 200007607 A1 AU 9953348 A

L114: Entry 3 of 3

File: DWPI

May 23, 2001

DERWENT-ACC-NO: 2000-205564

DERWENT-WEEK: 200130

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Composition for treating cancer comprises antioxidant plant extract comprising bioflavonoids, angiogenesis inhibiting neovascular inhibitor and absorbable zinc

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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